PATENT COOPERATION TREATY

From the INTERNATIONAL PRELIMINARY EX.	AMINING AUTHORITY		APR 1 2 2004		
To: JAMES D. DECAMP CLARK & ELBING LLP 101 FEDERAL STREET	70011	(-()	PCT		
BOSTON, MA 02110 ACTION DUE DA	N DUE TO DIY		WRITTEN OPINION		
INITIAI	is mh		(PCT Rule 66)		
		Date of Mailing (day/month/year)	09 APR 2004		
Applicant's or agent's file reference		REPLY DUE	within 2 months/days from		
07678/116WO2			the above date of mailing		
International application No.	International filing date	(day/month/year)	Priority date (day/month/year)		
PCT/US03/22585	18 July 2003 (18.07.200		18 July 2002 (18.07.2002)		
International Patent Classification (IPC)					
IPC(7): A 24 B 15/28 and US Cl.: 131/2 Applicant	296, 290, 309, 310, 300, 3	299			
PHASEX CORPORATION					
This written opinion is the fir	st (first etc.) drawn by	this International Pre	liminary Examining Authority.		
,			mining Examining Authority.		
This opinion contains indicati	ons relating to the followi	ng items:			
I Basis of the opinio	on				
II Priority					
		novelty, inventive s	tep and industrial applicability		
IV Lack of unity of in	nvention				
V Reasoned statement citations and expla	nt under Rule 66.2 (a)(ii) anations supporting such s	with regard to novelt tatement	y, inventive step or industrial applicability;		
VI Certain documents	s cited				
VII Certain defects in	the international application	on ·			
	ns on the international app				
VIII CCITAIII OOSCIVALIO	us on the international app	oncation			
The applicant is hereby invite	ed to reply to this opinion				
When? See the time li this Authority	imit indicated above. The to grant an extension. See	applicant may, before rule 66.2(d).	re the expiration of that time limit, request		
How? By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rules 66.8 and 66.9.					
For the examination of the Formula of the Examination of the Examinati	nal opportunity to submit ner's obligation to conside	er amendments and/o	r arguments, see Rule 66.4 bis.		
	al communication with the				
The final date by which the in		mation report will be	established on the basis of this opinion.		
examination report must be es		le 69.2 is: 18 Noven	nber 2904 (18.11.2004)		
Name and mailing address of the IPEA	/US	Authorized of			
Mail Stop PCT, Attn: IPEA/US Commissioner for Patents		bruce	W/		
P.O. Box 1450 Alexandria, Virginia 22313-1450		VDionnie A. Walls	M		
Facsimile No. (703) 305-3230		Telephone No. (5	71) 272-1700		
Form PCT/IPEA/408 (cover sheet)(July	v 1998)				

WRITTEN OPINION

nternational	application	No.

PCT/US03/22585

1. With regard to the elements of the international application: ★ the international application as originally filed ★ the description: pages 1-11	I.	Basi	s of the opinion
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WRITTEN OPINION

Form PCT/IPEA/408 (Box V) (July 1998)

International application No. PCT/US03/22585

 Reasoned statement under Rule 66.2(a) citations and explanations supporting st 		d to novelty, inventive step or	industrial applicability;
. STATEMENT			
Novelty (N)	Claims	11-27, 29-32	YE
	Claims	1-10, 28, 33-37	NO
Inventive Step (IS)	Claims	NONE	YES
	Claims	1-37	NO
Industrial Applicability (IA)	Claims	1-37	YE
, , ,	Claims		NO
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WRITTEN OPINION

International application No. PCT/US03/22585

Supplemental Box

(To be used when the space in any of the preceding boxes is not sufficient)

TIME I IMIT

The time limit set for response to a Written Opinion may not be extended. 37 CFR 1.484(d). Any response received after the expiration of the time limit set in the Written Opinion will not be considered in preparing the International Preliminary Examination Report.